



USMC Legacy Applications Transition (LAT) Overview-Update Brief

Briefer: Mr. Robert Padilla

E-Mail: padillarf@mcsc.usmc.mil

Phone: (703)784-4898

Outline



NMCI
NAVY MARINE CORPS INTRANET

- **USMC LAT Objectives**
- **LAT Process**
- **RFS Summary, Statuses for Kaneohe Bay and Camp Smith**
- **USMC Application Portfolio**
- **HQMC C4 Waiver Process**
- **LAT Tools/Databases**
- **POC's and References**



Objectives



NMCI
NAVY MARINE CORPS INTRANET

- Streamline Legacy Applications Inventory
 - Near Term:
 - Inventory applications by functional area
 - Eliminate obsolete, non-standard and non-secure applications
 - Long Range:
 - Consolidate applications within, and across, functional areas
 - Develop enterprise management plan for applications
- Certify Legacy Applications (LA) prior to NMCI Cutover
 - Requirements
 - Windows 2000 Operating Environment
 - Compliance with MC Firewall Policy
 - DITSCAP Security Certification and Accreditation
 - Coordinate application NMCI Certification with EDS

USMC will utilize the transition to NMCI as a means to improve standardization and reduce the instances of duplication or redundant use of COTS/GOTS software applications

USMC LAT Process Overview



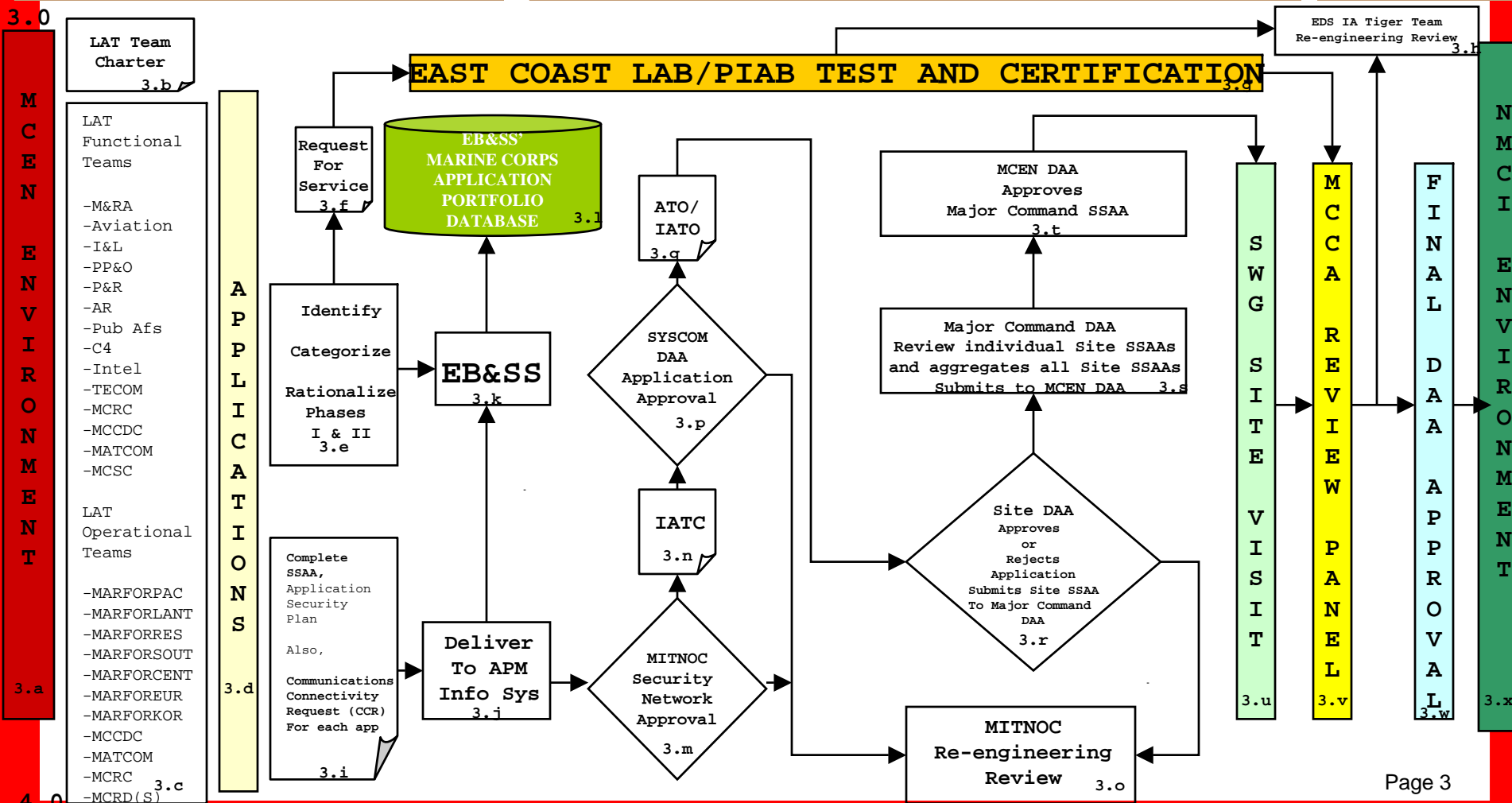
NMCI
NAVY MARINE CORPS INTRANET

Legacy Applications Transition (LAT) Core Team

LATs complete RFS/ASP 2.a

Testing/DAAs/Site Approvals 2.b

MCCARP 2.c



RFS Summary Report



NMCI
NAVY MARINE CORPS INTRANET

USMC	Total	# RFSs Req.	# RFSs Rcvd	Delta	# RFSs Sent to Lab	Certified	Failed	NRFC	In Process	Media Req. Qty.	Media Rcvd Qty.	%Media Received	% of RFSs Received	% of RFSs Completed
EGOTS	161	99	98	1	99	22	2	1	74	96	95	98.96 %	98.99 %	25.25 %
LGOTS	118	61	58	3	55	7	2	0	46	60	55	91.67 %	95.08 %	14.75 %
JGOTS	231	195	185	10	185	74	9	2	99	193	184	95.34 %	94.87 %	43.59 %
ECOTS	87	62	59	3	59	17	1	2	39	57	53	92.98 %	95.16 %	32.26 %
LCOTS	59	48	43	5	44	17	2	0	25	43	40	93.02 %	89.58 %	39.58 %
JCOTS	12	10	10	0	10	3	0	0	7	4	4	100.00 %	100.00 %	30.00 %
EXCEPTION	237	210	196	14	182	34	3	4	140	206	176	85.44 %	93.33 %	19.52 %
DEVELOPMENT	92	7	7	0	7	3	0	0	3	7	6	85.71 %	100.00 %	42.86 %
DEPENDENT	20	19	19	0	18	3	0	0	15	19	19	100.00 %	100.00 %	15.79 %
Totals:	1017	711	675	36	659	180	19	9	448	685	632	92.26 %	94.94 %	29.25 %

Camp Smith and Kaneohe Bay



➤ Site specific information from the respective Implementation Groups contained in ISF Tools

MCB CAMP SMITH IG 100103

Failed/NRFC	7
Failed/NRFC	7
SD Certified Apps	44
SD Process	30
Total Deployable	74
ECL Process	20
USMC Process	11
Total Remaining	31
Total For MCB CAMP SMITH IG 100103	112

MCBH KANEOHE BAY IG 100103

Failed/NRFC	12
Failed/NRFC	12
SD Certified Apps	64
SD Process	44
Total Deployable	108
ECL Process	22
USMC Process	11
Total Remaining	33
Total For MCBH KANEOHE BAY IG 100103	153

USMC Application Portfolio



NMCI
NAVY MARINE CORPS INTRANET

- List of approved USMC Applications
 - Commonly referred to as the “Baseline” or “Rationalized List”
 - Consists of baseline, exception, dependent and development applications
 - Approved by HQMC C4
 - Managed by MCSC EB&SS LAT Team
 - Consists of approximately 1000 applications
 - List of applications (real-time) can be found at <https://mcap.mcsc.usmc.mil>
 - *Only applications from the portfolio can be loaded on a NMCI desktop*

HQMC C4 Waiver Process



- Only way for COTS applications to be added to the Application Portfolio
 - Software Waiver requests must come from LAT Functional Teams or LAT Operational Teams
 - HQMC C4 Adjudicates
 - If approved, HQMC notifies EB&SS to add the application to the portfolio
 - Application enters normal LAT process
 - Waiver process guidance can be found at <http://hqusmc.hqmc.usmc.mil/c4> under Applications Management

HQMC C4 Waiver Process (update)



- Recently released HQMC C4 “Revised USMC Software Waiver Process”
 - Provides guidance on the updated SW Waiver Process
 - Requestors have 5 days from date of msg release to get RFS/Media to EBSS for action
 - After that, every waiver request must be accompanied by an endorsement from their CG
 - New submissions must utilize the new SW Waiver Form
 - POC at HQMC is LtCol Frank Brady, (703)693-9970

MCAP Background



- **Initial Effort** – In order to effectively manage NMCI legacy application transition in the USMC, it was decided (by HQMC C4 and MCSC, around Nov 01) to develop an automated tool that would address the following requirements:
 - Central data repository for all USMC legacy applications making the transition to NMCI, pre and post transition
 - Enterprise visibility and management of all USMC legacy applications
 - Interoperability and data exchange with other developing DoN and commercial NMCI systems
 - Data repository and document generation capability for those documents required for USMC LAT efforts
 - Process management of USMC's NMCI LAT effort

Purpose and Components



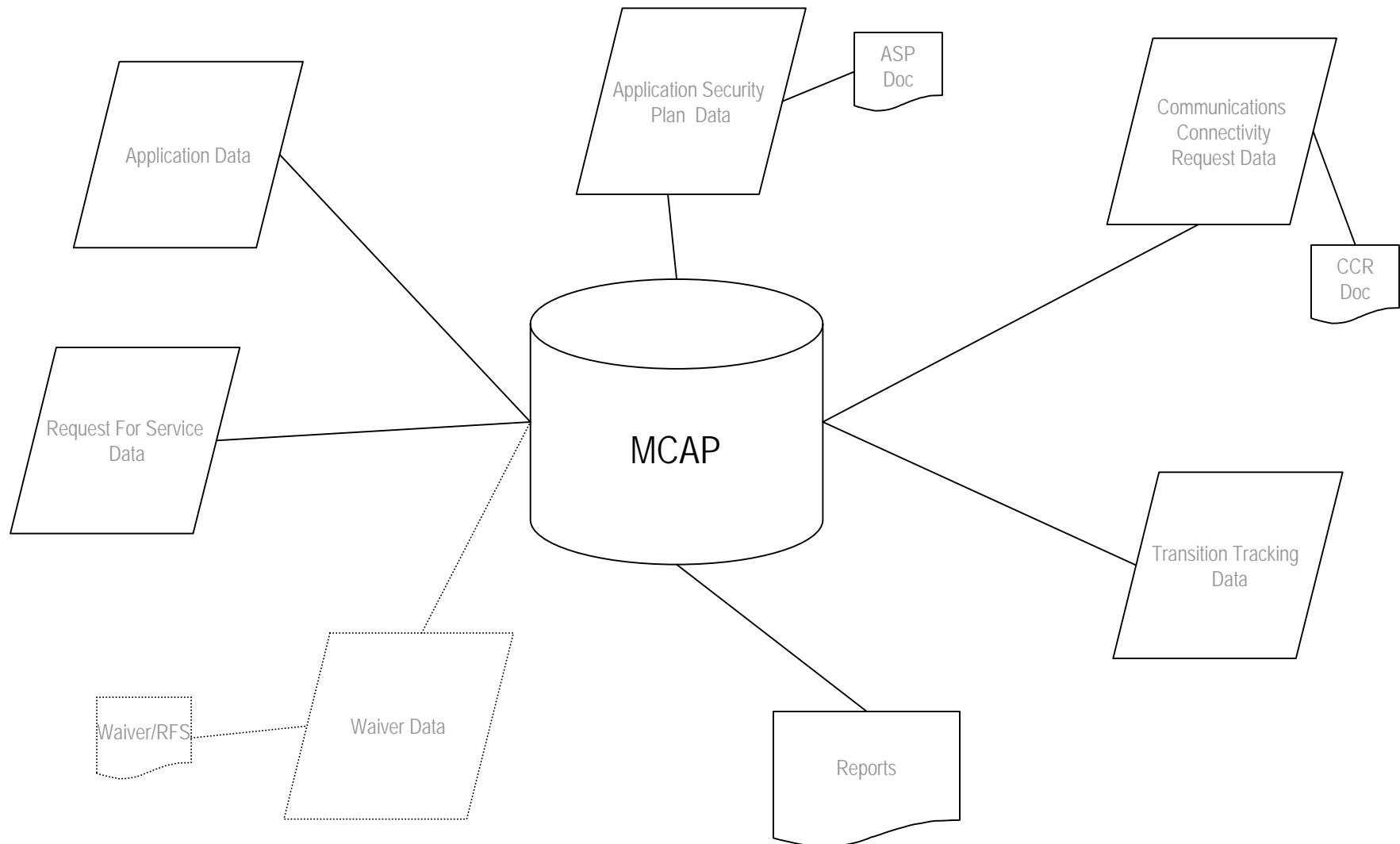
NMCI
NAVY MARINE CORPS INTRANET

- **Purpose** - *“The MCAP is intended to be the data repository for all relevant information pertaining to the applications (within the USMC Application Portfolio) transitioning to NMCI , pre and post transition.”*
- Owner – **MCSC EB&SS**
- Major Components within MCAP:
 - Application Data
 - Applications Security Plan (ASP) Data
 - Communications Connectivity Request (CCR) (formerly the Engineering Review Questionnaire) Data
 - Security Working Group (SWG), Marine Corps Connectivity Review Panel (MCARP) and Designated Approval Authority (DAA) Tracking Data
 - Report Functionality

MCAP Components



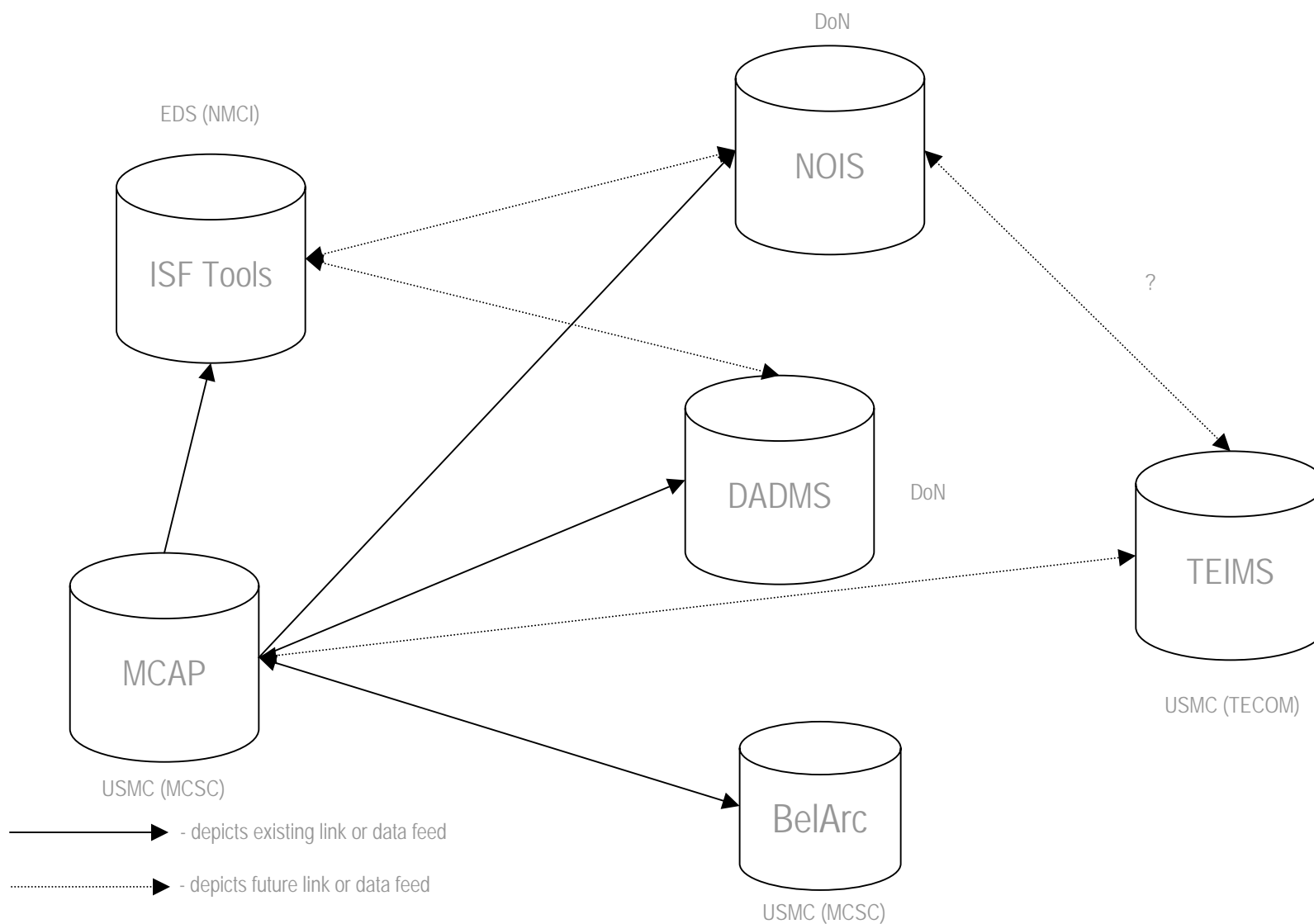
NMCI
NAVY MARINE CORPS INTRANET



NMCI Data Exchange Environment



NMCI
NAVY MARINE CORPS INTRANET



ISF Tools



NMCI
NAVY MARINE CORPS INTRANET

➤ **ISF Tools**

- EDS developed database
- Contains USMC Application Portfolio apps (only those that require certification)
- Contains EDS (lab) statuses
- Accessed at <https://usplswebh0ab.plano.webhost.eds.net/isftool/Login.jsp>
- Requires userid and password
- Allows for users (with the proper access) to create templates (may save you lots of time with the UTAM process)
 - Naming standard: 1_Site Name_UIC_Functional Area

➤ **Implementation Groups**

- All USMC transition locations (i.e., IG's) have been entered in ISF Tools
- STOIC's need to check for accuracy and make updates/changes and notify EBSS when complete.

ISF Tools Action



NMCI
NAVY MARINE CORPS INTRANET

➤ ISF Tools Action for STOIC's

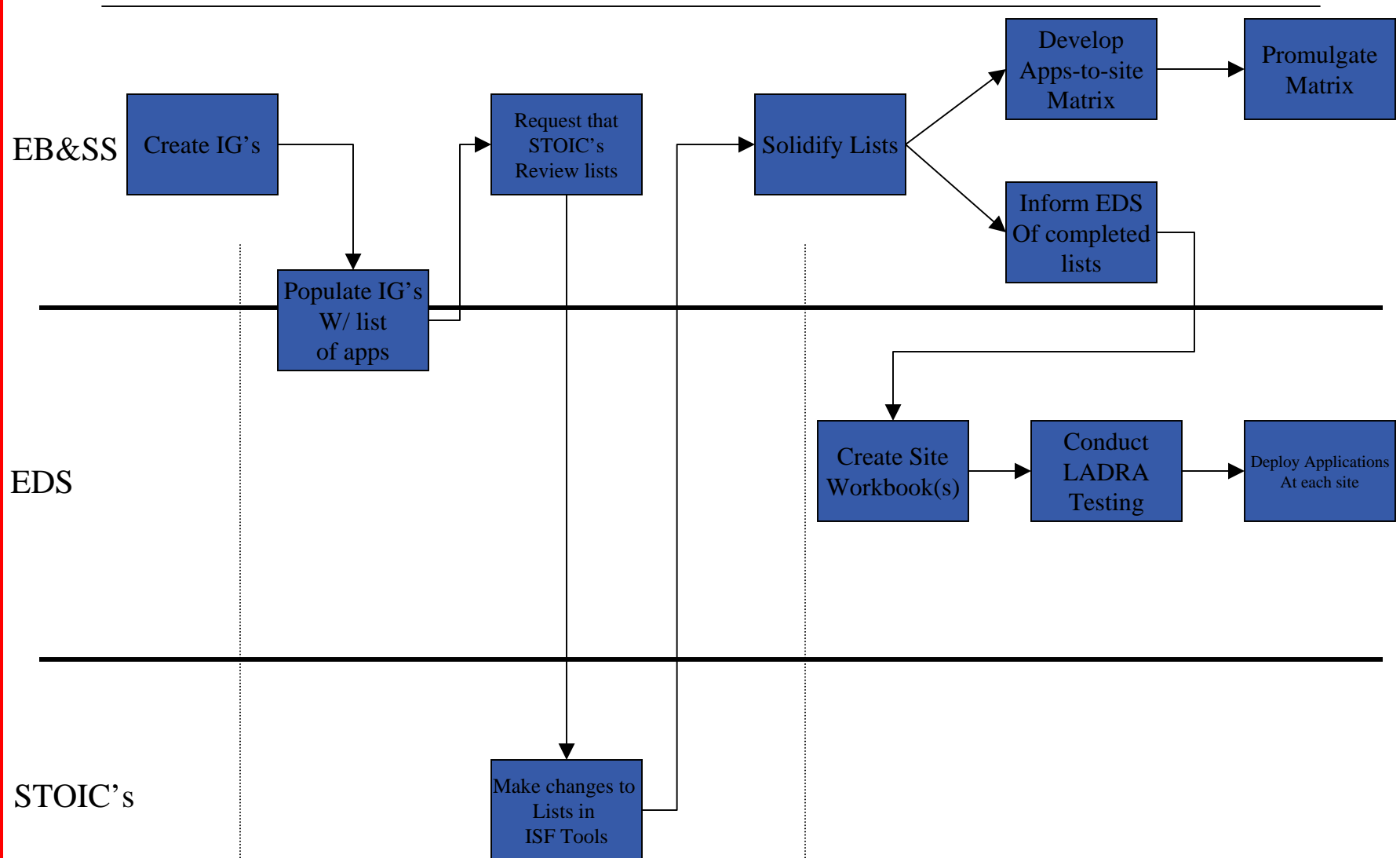
- Via ISF Tools, pull-up your respective IG
 - Select Applications Data
 - Select Rationalized List
 - Select Implementation Group
- View the list of Applications contained in your IG
 - Select View List
- Update (Remove/Add) applications to your IG
 - Make Assignments to Implementation Group
 - When complete, scroll down to the bottom and select Submit Changes
- Double check list of applications in IG
- Notify EB&SS that action is complete and your list is verified (via SMBLATNMCI@MCSC.USMC.MIL; insert IG in the subject)

➤ **Imperative that your list is accurate!**

Site Applications List Process



NMCI
NAVY MARINE CORPS INTRANET



AOR-120 Days

AOR-60 Days

NET



NMCI
NAVY MARINE CORPS INTRANET

- **NMCI Enterprise Tool**
 - Utilized for User to Application Mapping (UTAM)
 - NET personnel have been provided the list of USMC Applications from MCAP and ISF Tools
 - POC for NET is MCSC PM NMCI (Mr. David Wayne)

BELARC



NMCI
NAVY MARINE CORPS INTRANET

- **Implemented throughout the Marine Corps**
 - Maintained at MCSC EB&SS
 - Accessed via <https://legacyapps.mcsc.usmc.mil>
 - Requires userid and password
- **Can be used as verification by CTR's/RCOR's**
 - Can assist the PM NMCI led “desktop survey” currently being conducted by the STAT

LAT References and POC's



NMCI
NAVY MARINE CORPS INTRANET

➤ References:

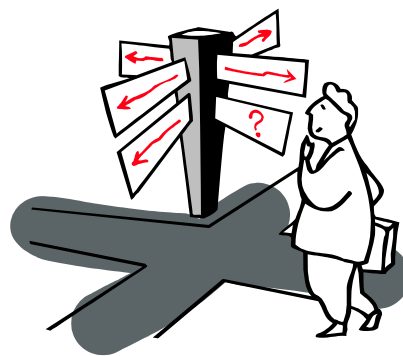
- USMC MCSC LAT Website: <http://nmciinfo.usmc.mil>
- USMC IA Website: <https://www.marcorsyscom.usmc.mil/se&I>
- ISF Website: <http://www.eds.com/nmci>
- HQMC C4 Website: <http://hqinet001.hqmc.usmc.mil/c4>

➤ POC's:

- USMC Legacy Applications Overall Lead: Ms. Linda Salisbury, smbatnmci@mcsc.usmc.mil
- USMC RFS/MCAP/ISF Tools Lead: Ms. Vickie Highlander, smbatnmci@mcsc.usmc.mil
- USMC Lab Liaison: graemeje@mcsc.usmc.mil
- USMC Information Assurance Lead: Mr. Mike Davis, davismf@mcsc.usmc.mil
- USMC Waiver Process: Ms. Kathy Kincaid, SMBHQMCCIOAPPMGMT@hqmc.usmc.mil
- ISF Legacy Applications: Brian Labadie, brian.labadie@eds.com



Questions?





Backups

Simple vs Complex



- A **SIMPLE** APPLICATION IS DEFINED AS ONE THAT RUNS ON A DESKTOP AND DOES NOT HAVE INTERDEPENDENCIES WITH OTHER APPLICATIONS (EXAMPLES: MS WORD, POWER POINT, EXCEL).
- A **COMPLEX** APPLICATION IS DEFINED AS ONE THAT HAS SOME INTERDEPENDENCIES ON OTHER APPLICATIONS (EXAMPLES: CLIENT TO SERVER APPLICATIONS, DATABASE SYSTEMS, THIN AND THICK CLIENTS, AND APPLICATIONS COMMUNICATING OVER LANS, BANS, AND WANS.)
- AN APPLICATION THAT RUNS ON A DESKTOP AND INTERACTS WITH DATA FILES ON A SHARED NETWORK FOLDER IS NOT CONSIDERED COMPLEX.

NMCI Certification Exceptions



NMCI
NAVY MARINE CORPS INTRANET

- **Web-based applications** – exempt as long as no code is loaded or downloaded to the NMCI workstation
- **Access databases** – exempt as long as it's NOT an Access 97 database file (compatibility issue w/ Access 2000)
 - If your DB uses any executable code (i.e. front-ends written in Visual Basic) then DB must go through testing
- **DOS Based Apps** – need to be tested on a case-by-case basis
- **Lotus Notes Applications/Databases** -
 - Exempt since “Lotus Notes” proper will be certified by ISF (not each specific LN application/database)

NMCI Certification Requirements



NMCI
NAVY MARINE CORPS INTRANET

- **Windows 2K Compliance – Tested at the ISF Certification Labs**
- **Firewall Compliance – Tested at the ISF Certification Labs (Pop-in-a-Box) or on site and must comply with approved Marine Corps Firewall Policy**
- **Security Compliance –**
 - Application must meet Defense Information Technology Security Certification and Accreditation Plan (DITSCAP) requirements. Checks and balances in place to ensure that required documentation is complete

Request For Service



NMCI
NAVY MARINE CORPS INTRANET

➤ **Definition:** The Request For Service is the document that initiates the application certification testing process.

➤ **Who needs to fill it out?:** Application functional sponsors, application operational sponsors or application owners.

➤ **What is the process for handling RFS's?:**
USMC (EB&SS) reviews, tracks and manages via RFS process.

NMCI
STRIKE
FORCE

NMCI Request for Service (RFS)

CLAIMANT: Please fill out all fields in the Claimant section of this RFS. Then submit the form to NMCI. Important: This form is to be filled out by the claimant only. It is not to be submitted to NMCI.

FILLED OUT BY CLAIMANT

1. Claimant IT Manager: Name, Phone, Email

2. Application User / POC: Name, Phone, Email

3. Application Vendor / Central Design Agency: Name, Phone, Email

Application Information

4. Application Name: (Required)

5. Application Version: (Required)

6. Application Type: (Required)

7. Application Description: (Required)

8. Application Owner: (Required)

9. Application Status: (Required)

10. Application Date: (Required)

11. Application Date: (Required)

12. Application Date: (Required)

13. Application Date: (Required)

14. Application Date: (Required)

15. Application Date: (Required)

16. Application Date: (Required)

17. Application Date: (Required)

18. Application Date: (Required)

19. Application Date: (Required)

20. Application Date: (Required)

21. Application Date: (Required)

22. Application Date: (Required)

23. Application Date: (Required)

24. Application Date: (Required)

25. Application Date: (Required)

26. Application Date: (Required)

27. Application Date: (Required)

28. Application Date: (Required)

29. Application Date: (Required)

30. Application Date: (Required)

31. Application Date: (Required)

32. Application Date: (Required)

33. Application Date: (Required)

34. Application Date: (Required)

35. Application Date: (Required)

36. Application Date: (Required)

37. Application Date: (Required)

38. Application Date: (Required)

39. Application Date: (Required)

40. Application Date: (Required)

41. Application Date: (Required)

42. Application Date: (Required)

43. Application Date: (Required)

44. Application Date: (Required)

45. Application Date: (Required)

46. Application Date: (Required)

47. Application Date: (Required)

48. Application Date: (Required)

49. Application Date: (Required)

50. Application Date: (Required)

51. Application Date: (Required)

52. Application Date: (Required)

53. Application Date: (Required)

54. Application Date: (Required)

55. Application Date: (Required)

56. Application Date: (Required)

57. Application Date: (Required)

58. Application Date: (Required)

59. Application Date: (Required)

60. Application Date: (Required)

61. Application Date: (Required)

62. Application Date: (Required)

63. Application Date: (Required)

64. Application Date: (Required)

65. Application Date: (Required)

66. Application Date: (Required)

67. Application Date: (Required)

68. Application Date: (Required)

69. Application Date: (Required)

70. Application Date: (Required)

71. Application Date: (Required)

72. Application Date: (Required)

73. Application Date: (Required)

74. Application Date: (Required)

75. Application Date: (Required)

76. Application Date: (Required)

77. Application Date: (Required)

78. Application Date: (Required)

79. Application Date: (Required)

80. Application Date: (Required)

81. Application Date: (Required)

82. Application Date: (Required)

83. Application Date: (Required)

84. Application Date: (Required)

85. Application Date: (Required)

86. Application Date: (Required)

87. Application Date: (Required)

88. Application Date: (Required)

89. Application Date: (Required)

90. Application Date: (Required)

91. Application Date: (Required)

92. Application Date: (Required)

93. Application Date: (Required)

94. Application Date: (Required)

95. Application Date: (Required)

96. Application Date: (Required)

97. Application Date: (Required)

98. Application Date: (Required)

99. Application Date: (Required)

100. Application Date: (Required)

Communications Connectivity Request (CCR)



NMCI
NAVY MARINE CORPS INTRANET

- **Definition:** The CCR is a document designed to collect information that will be used in analyzing an application's communication requirements to determine how to operate the application in a NMCI environment.
- **Who needs to fill it out?** Application owners (POR, Program Mangers, Project Officers), Users, and Developers. EB&SS personnel can assist if requested.
- **Is it required for all applications?** It is required for all (GOTS) complex applications.

Application Security Plan (ASP)



- **Definition:** The Applications Security Plan is a tailored System Security Authorization Agreement (SSAA) condensing documentation of security certification geared to applications ONLY. It Significantly streamlines the Defense Information Technology Security Certification and Accreditation Plan (DITSCAP) and NMCI Connectivity Approval Process (NCAP) processes.
- **Who needs to fill it out?** Application functional sponsors, application operational sponsors or application owners.
- **Who is the SME?** MCSC Information Assurance Section.

HQMC C4 Waiver Process



NMCI
NAVY MARINE CORPS INTRANET

